Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 12 Feb 2024 until 23:59 on Tuesday 13 Feb 2024

Forecast Issued on Sunday 11 Feb 2024 at 10:37

Confidence: Generally high confidence in unsettled conditions, becoming low on detail by Wednesday.

Headline for Monday 12 Feb 2024: Patchy cloud with sunny or clear spells, showers at times, wintry on hill tops.

Mountain weather hazards on Monday 12 Feb 2024

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Heavy snow showers (night)	Sunny intervals	Sunny intervals	Sleet showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	30%	60%	20%	20%	40%	30%	10%

Forecast for Monday 12 Feb 2024

Weather: Dry with clear spells at first during the overnight period but showers feeding in from the west later, these wintry above around 600m. Showers clearing during the first part of the morning to leave patchy cloud and sunny spells for much of the day. Further scattered showers later in the afternoon, wintry above 800m, skies mostly clearing during the evening.

Chance of cloud-free hill tops above 800m: 80%, reducing to 40% on shower bands

Low cloud and visibility: Few or scattered cloud base 500-700m, becoming broken for a time in association with showers. Visibility generally good but reducing to moderate or poor in showers and hill fog.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 12 Feb 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/30 W	25/31 SW	24/31 W	25/32 W	24/34 SW	32/43 SW	38/50 SW	31/41 W	27/36 SW
600	20/28 W	20/29 SW	20/28 W	21/30 W	21/31 SW	27/39 SW	32/46 SW	24/36 W	22/32 SW
300	8/22 W	9/23 SW	10/23 W	11/24 W	11/27 SW	14/32 SW	16/38 SW	11/30 W	10/26 SW
Valley	9/22 W	10/23 W	12/25 W	12/24 W	13/26 SW	15/31 SW	17/35 SW	13/29 W	12/26 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-2/-10	-2/-10	-2/-10	-2/-10	-1/-10	-1/-11	-2/-11	-2/-10
600	0/-6	-0/-7	-0/-7	-0/-7	1/-6	1/-6	1/-7	0/-7	0/-7
300	2/-1	2/-2	2/-2	2/-2	3/-1	4/-1	3/-2	3/-2	2/-2
Valley	5/2	4/1	4/1	5/1	6/2	6/2	6/1	6/2	6/2
Freezing Level*	600m	600m	600m	600m	600m	700m	700m	600m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with appropriate layers.

Forecast for Tuesday 13 Feb 2024

Weather: Dry with sunny spells and patchy cloud through the morning. Turning increasingly cloudy into the afternoon with rain following behind late afternoon and during the evening, this mostly light.

Maximum wind: West to southwesterly 10-15 mph gusting 25-30 mph, turning southerly later

Chance of cloud-free hill tops above 800m: 80%, reducing to 30% by late afternoon and 10% into the evening

Low cloud and visibility: Few cloud base 600-800m during the morning, becoming scattered or broken 500-700m during the afternoon and broken or overcast 400-600m by late evening. Visibility generally good, reducing moderate or poor in rain and hill fog later.

Temperature: **Valleys:** Plus 3 rising to plus 7 Celsius
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 800m, rising above summits later in the afternoon

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1037 on Sun 11 Feb 2024

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